

TECHNICIAN VACANCY ANNOUNCEMENT #04-34A

HUMAN RESOURCE OFFICE
MARYLAND NATIONAL GUARD
FIFTH REGIMENT ARMORY
BALTIMORE, MARYLAND 21201-2288
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OPENING DATE: 3 December 2003
CLOSING DATE: 2 January 2004

SALARY: WG-08 - \$17.15 to \$19.98
WG-10 - \$18.45 to \$21.52
WG-11 - \$19.04 to \$22.28

POSITION TITLE, SERIES, GRADE, PDCN:
Electronics Mechanic (C-130 Guidance & Control),
WG-2604-8/10/11 F9670000
Sequence #12385

ORGANIZATION AND LOCATION:
175th Wing, Maryland Air National Guard
Martin State Airport
2701 Eastern Boulevard
Middle River, Maryland 21220-2899

Work Schedule: Tuesday thru Friday - 0630 to 1700 hours.

AREA OF CONSIDERATION (Who May Apply): **NATIONWIDE** - This is a Maryland Air National Guard Excepted Service (Dual-Status) Technician position open to current Enlisted members of the Maryland Air National Guard, and those eligible for membership.

BRIEF OF DUTIES: Troubleshoots, inspects, installs, maintains, overhauls, repairs, and modifies subsystems of various electronic systems and associated equipment where the work does not require considering the interaction of the item worked upon with the total integrated system. Utilizes broad knowledge of electronics principles and their application to troubleshoot and repair malfunctions within electronic subsystems. Analyzes performance and isolates malfunctions by tracing schematic, logic, and wiring diagrams, and using appropriate built-in tests, applicable electronic measuring equipment, recording and reproducing equipment, support equipment, and general purpose and special hand tools.

INSTRUCTIONS FOR APPLYING: You may submit either a resume, Optional Form 612 (Optional Application for Federal Employment), Standard Form 171 (Application for Federal Employment), or other written format containing the information outlined in the attachment to this vacancy announcement. A separate resume or application is required for each vacancy announcement. The resume or application must arrive at the Human Resource Office (address above) no later than 5:00 p.m. on the closing date indicated. Type or print clearly in dark ink. Resumes or applications which do not provide all the information requested in the vacancy announcement or attachment may cause loss of consideration for this position. If necessary to attach additional pages, include your Name, Social Security Number, and the Vacancy Announcement Number on each page. Resumes or applications will not be returned. Copies of awards, performance appraisals, certificates of training, and position descriptions are not to be submitted, unless specifically requested. **APPLICANTS WHO ARE SUBSTITUTING EDUCATION FOR SPECIALIZED EXPERIENCE (TOTALLY OR PARTIALLY) MUST INCLUDE EITHER AN OFFICIAL COLLEGE TRANSCRIPT; OR STATEMENT FROM THE REGISTRAR, DEAN, OR OTHER APPROPRIATE OFFICIAL OF THE COLLEGE OR INSTITUTION.**

APPLICATIONS/RESUMES THAT HAVE BEEN EITHER FAXED; EMAILED, OR MAILED IN A U.S. GOVERNMENT ENVELOPE WILL NOT BE ACCEPTED.

In addition, applicants are requested to submit the "Background Survey Questionnaire" (attached). The Background Survey Questionnaire will not be used in the selection process. The information will be used for statistical purposes only, and disclosure by the applicant is discretionary.

MILITARY SERVICE (IF APPLICABLE): In addition to the information requested in the Vacancy Announcement and the attachment, resumes or applications must include: (a) Branch (including National Guard); (b) Inclusive dates of military service (c) MOS/AFSC's or SSI's held or previously held; (d) Title and dates of military schools; (e) Military grades held, description of military duties performed (only if related to the position for which you are applying); and (f) *if National Guard, current unit of assignment.*

EXCEPTED TECHNICIAN EMPLOYMENT POLICY: Any technician position that requires Military Membership as a prerequisite for employment is in the Excepted Federal Service. Candidates will meet military assignment requirements prior to or with, the placement action. Technicians in the Excepted Service will wear the military uniform appropriate to their service and grade when performing as a technician. They will comply with the appearance standards contained in appropriate military regulations.

CREDITING EXPERIENCE: National Guard military (part-time) service is considered as full-time experience when evaluated against the qualification requirements for a technician position. The applicant is credited with actual number of months the member has been in the National Guard provided such service is related to the position to be filled.

SPECIAL CONDITIONS OF EMPLOYMENT: (a) Individual(s) selected will be required to participate in the Direct Deposit/Electronic Funds Transfer (DD/EFT) which has been established as the standard method of payment within the Department of Defense for pay of personnel. (b) Selectee(s) may be required to satisfactorily complete a Physical Examination prior to being assigned to this position.

SPECIAL INFORMATION: Male applicants born after 31 December 1959 must be registered with Selective Service in compliance with the Defense Authorization Act of 1986, Section 1622.

NOTE: Relocation expenses will not be paid.

EQUAL EMPLOYMENT OPPORTUNITY: Qualified applicants receive consideration without regard to age, race, color, religion, sex, national origin, lawful political or other affiliations, marital status, membership or non-membership in an employee organization, or any handicap which does not interfere with accomplishment of position requirements.

MILITARY COMPATIBILITY: Prior to appointment to this position the selectee must be qualified for, or assigned to a compatible military position in one of the following DMOS/DAFSC specialties: Enlisted AFSC(s): 2A1XX, 2A3XX, 2A3X2, 2A5X3B.

EVALUATION FACTORS: A representative of the Human Resource Office (HRO) will review all applications received in the HRO to determine whether the applicant meets the basic qualifications indicated below. Applicant's eligibility is established by comparing the information on their resume or application with the qualifications of the position for which they are applying. Applicants must include on separate sheets of paper a detailed narrative that provides examples of work experience (including inclusive dates [month/year]), training, education, awards, hobbies, self-development etc., describing how these elements relate to the Qualifications, and the Knowledge, Skills, and Abilities (KSAs) listed below. The HRO will forward to the Selecting Official only the applications/resumes of those applicants who meet the appropriate qualifications.

APPLICANTS WHO ARE SUBSTITUTING EDUCATION FOR SPECIALIZED EXPERIENCE (TOTALLY OR PARTIALLY) MUST INCLUDE EITHER AN OFFICIAL COLLEGE TRANSCRIPT; OR STATEMENT FROM THE REGISTRAR, DEAN, OR OTHER APPROPRIATE OFFICIAL OF THE COLLEGE OR INSTITUTION.

QUALIFICATIONS:

General Experience (WG-08/10/11): Experience, education, or training which demonstrates the candidate's knowledge of electrical or electronic theory, knowledge of common testing procedures, skill in the use of hand tools of the electronics trade and skill reading schematics.

Specialized Experience (WG-08): Must possess six (12) months of the following type of experience: Experience in performing simple mechanical installations and adjustments; experience which demonstrates the applicant's ability to recognize obvious malfunctions (e.g., blown fuses, broken wires), and report them to higher grade mechanics; experience using common hand tools such as pliers, screwdrivers, etc.; and experience which demonstrates the applicant's ability to follow written instructions.

Specialized Experience (WG-10/11): Must possess (18) months of the following type of experience: Experience in utilizing principles, basic functions and application of theory of electronic systems or equipment; experience in diagnosing problems and determining needed repairs for malfunctions in electronic equipment or systems; experience in using hand tools, power tools and gauges to make intricate repairs; experience in using diagnostic and testing equipment such as test sets, frequency meters, ohmmeters, etc.; and experience which demonstrates the ability to interpret technical manuals specifications, and publications.

TECHNICIAN VACANCY ANNOUNCEMENT #04-34A

Substitution of Education for Specialized Experience (WG-08/10/11): Study successfully completed in a college, university, technical or vocational school may be substituted for experience at the rate of one year of study (30 semester hours or 20 classroom hours of instruction per week) for six (6) months of experience. Courses must be directly related to the work of the position.

Applicants meeting the basic qualifications may be further rated and rank on their experience related to the knowledge, skills and abilities (KSA's) stated below. These KSA's are essential for successful performance in the position. Each applicant should fully explain on their resume or application or on a separate attachment how they meet each KSA listed below:

Knowledge, Skills, and Abilities (KSA's) WG-08: (a) Ability to install, repair, and maintain electronic systems or equipment; (b) Ability to troubleshoot and diagnose malfunctioning electronic equipment and systems and determine the level and method of repair; (c) Ability to use hand tools and precision measuring equipment; (d) Skill in using diagnostic and testing equipment; and (e) Ability to interpret technical manuals, illustrations, specifications, diagrams, and schematics to make repairs and modifications.

Knowledge Skills And Abilities (KSA's) WG-10/11: (a) Ability to install, repair, maintain electronic systems or equipment; (b) Ability to troubleshoot and diagnose malfunctioning electronic equipment and systems - to determine the level and method of repair; (c) Ability to use hand tools and precision measuring equipment; (d) Skill in using diagnostic and testing equipment; and (e) Ability to interpret technical manuals, illustrations, specifications, diagrams and schematics and to make repairs and modifications.

Physical Effort: Work assignments require light to moderate physical effort. Employee frequently lifts, carries, or otherwise handles items weighing up to 40 pounds. Occasionally lifts items greater than 40 pounds. Assistance is usually available with heavy items. Works in sitting positions for extended periods. There is frequent standing, walking, bending, crouching, reaching and stooping. Occasionally, climbing and work in high places is required.

STATEMENT OF DIFFERENCE (WG-08): Assignments as described in the Brief of Duties are pre-selected for developmental purposes progressing from the more common and typical tasks of the trade to the more difficult tasks as the appropriate skills, knowledge's, and abilities are gained by the incumbent.

STATEMENT OF DIFFERENCE (WG-10): Assignments as described in the Brief of Duties are pre-selected for developmental purposes and will range from the simpler and more routine tasks of the trade up to and including, under close supervision, journeyman level duties. Assignments will be designed to develop journeyman level practices and skills.

**This position has been administratively downgraded for recruitment purposes. Applicants not fully qualified at the WG-11 level may be considered at WG-08 or WG-10 provided they meet the minimum qualifications for the lower grade(s). Individuals rated Best Qualified at WG-08 or WG-10 will also be referred to the Selecting Official in the absence of a sufficient number of applicants qualified at WG-11. If the position is filled at WG-08 or WG-10 the incumbent may be promoted to the next higher grade without further competition when the necessary qualifications are obtained.*